

IOWA STATE UNIVERSITY

Civil, Construction, and Environmental Engineering

ASSISTANT, ASSOCIATE OR FULL PROFESSOR STRUCTURAL ENGINEERING

The Civil, Construction and Environmental Engineering (CCEE) Department at Iowa State University (ISU) seeks candidates for a faculty position at the assistant, associate, or full professor level in the core areas of structural engineering with strong interdisciplinary interests.

The successful candidate is envisioned to establish and sustain their own externally funded research program and complement the current research and education efforts in the CCEE Department through interdisciplinary collaboration. They will teach courses at both the undergraduate and graduate levels preferably using innovative teaching skills where appropriate, advise both graduate and undergraduate students, generate a scholarly publication record, participate in technical committees and outreach activities, and exhibit a commitment to inclusivity and diversity. Candidates should have strong communication skills and contribute to the mission of the department.

The Civil, Construction and Environmental Engineering Department is committed to sustaining a collegial, positive, and productive environment for each individual and for the collective benefit of all. All faculty members are expected to exhibit and convey good citizenship within department, college, and university activities, interact collegially, and maintain the highest standards of integrity and ethical behavior.

About the Department

The CCEE Department offers B.S. degree programs in civil engineering, civil engineering with environmental emphasis, and construction engineering plus M.S., MEng, and Ph.D. graduate degree programs in civil engineering and maintains externally funded research of approximately \$17 million annually. The department employs 48 faculty members. CCEE is committed to diversity among faculty, staff and students who can enrich University objectives in the areas of research, teaching and service.

Additional research collaboration opportunities are encouraged through Iowa State's Institute for Transportation (InTrans), (www.intrans.iastate.edu). InTrans ranks seventh among the top university-based transportation research organizations in the United States with more than \$20 million in annual expenditures from a variety of funding sources. InTrans's faculty, researchers, and outreach professionals perform research, technology transfer, and education for public and private organizations, manage an academic-enrichment program for graduate students, provide local, regional, and national outreach and continuing education services, and deliver regional and national conferences.

As an NSF ADVANCE institution, ISU is responsive to the needs of dual career couples and dedicated to work-life balance through an array of policies.

About Iowa State University and the Ames Community

Iowa State University is classified as a Carnegie Foundation Doctoral/Research University-Extensive, a member of the Association of American Universities (AAU), and ranked by U.S. News and World Report as one of the top public universities in the nation. More than 35,000 students are enrolled and are served by over 6,200 faculty and staff.

Iowa State University is a global and culturally diverse university committed to providing an inclusive, equitable, and diverse environment for both learning and employment. We know that diversity in experience and perspective is vital to advancing innovation, thinking critically, solving complex problems, and building an inclusive academic community. At Iowa State, we translate these values into action by seeking individuals who have experience working with diverse students, colleagues, and constituents. The university expects that all employees will demonstrate a contribution to diversity and inclusion as embodied in Iowa State University's Principles of Community.

Ames, Iowa is a progressive community of 66,000, located approximately 30 minutes north of Des Moines and recently voted one of the best college towns in the nation.

Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, national origin, disability, or protected veteran status, and will not be discriminated against.

Required Qualifications

Candidates for this position must hold a Ph.D. in civil engineering or closely related field with an emphasis or extensive experience in structural engineering. Degree must be conferred by employment start date. Associate Professor candidates must meet the university standards for appointment to the rank including significant experience/accomplishments in the candidate's area of expertise. Full Professor candidates are required to have national distinction, international recognition, and a substantial scholarly record in addition to the aforementioned requirements.

Preferred Qualifications

Preferred qualifications include a professional engineering license or the ability to become licensed, professional experience in a related field, instructional experience in appropriate technical topics, a record of publication in related technical areas, experience writing grant proposals and managing research, evidence of strong communication skills, and evidence of a commitment to diversity/inclusivity.

Application Instructions

To receive full consideration, applications should be received by November 3, 2019. All interested, qualified persons must apply for this position online at jobs.iastate.edu.

The following documents are required to be submitted in PDF format:

- 1) letter of application (including information about desired rank),
- 2) curriculum vitae,
- 3) contact information for at least three references, including name, mailing address, email address, and phone number, and other pertinent information, and
- 4) other documents: a) one-page teaching statement, b) one-page research statement, and c) inclusivity and diversity statement.

Direct questions to cceesearch@iastate.edu, or call 515-294-1676.